DOCUMENT RESUME

ED 112 174 95 CE 005 003

AUTHOR Armstrong, M. A.
TITLE Core Bibliography on Technology and Social Change in Foreign Cultures.
INSTITUTION Iowa State Univ. of Science and Technology, Ames. Engineering Research Inst.
SPONS AGENCY Office of Education (DHEW), Washington, D.C.
REPORT NO ISU-ERI-AMES-73109
PUB DATE Apr 73
NOTE 143p.; For related documents, see CE 005 001-002

EDRS PRICE MF-$0.76 HC-$6.97 Plus Postage
DESCRIPTORS *Annotated Bibliographies; Developing Nations; *Foreign Countries; Industrialization; *Library Collections; *Social Change; Technological Advancement; *Technology
IDENTIFIERS *Iowa State University Library

ABSTRACT

The annotated bibliography represents the core holdings in the area of technology and social change in foreign countries at the Iowa State University Library. The first part of the bibliography (115 pages) contains several hundred individual entries, mostly of books, but including government and United Nations documents, published since 1950, which are grouped under headings arranged alphabetically by subject and by country/geographical area, and which are cross-referenced to other appropriate headings. Part 2 (four pages) annotates 16 topically relevant recent additions to the library's collection. Part 3 (12 pages), a supplemental bibliography, cites about 85 books, reports, and U.S. government documents dealing with various aspects of technology assessment. Part 4 (two pages) annotates 23 relevant journals. Where appropriate, the Iowa State University Library call number of each entry is provided. (JR)

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CORE BIBLIOGRAPHY ON TECHNOLOGY AND SOCIAL CHANGE IN FOREIGN CULTURES

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IOWA STATE UNIVERSITY AMES

3

CORE BIBLIOGRAPHY

ON

TECHNOLOGY AND SOCIAL CHANGE

IN FOREIGN CULTURES

Marsha A. Armstrong

Graduate Assistant, Program on
Technology and Social Change
in Foreign Cultures

Iowa State University

Sponsored under the auspices of

the Graduate College, Iowa State University,

with the aid of a grant from the Office of Education,
U.S. Department of Health, Education and Welfare.

April 1973

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PREFACE

The following bibliography should provide a good starting point for those interested in pursuing study in the area of technology and social change. It is not an exhaustive bibliography of all material available in the field but should represent a good portion of what might be called core material. The main emphasis is on books relating to the developing nations, although some are more general works. Titles included are those cited by other bibliographies, those reviewed in various journals, and those recommended by various individuals. The content descriptions or reviews included here were obtained from these same sources.

A glance at the table of contents will reveal the myriad number of topics which emerges when one begins to delve into the broad area of technology and social change. This bibliography is meant to be of particular use to those at Iowa State University as it contains only those books available in the Iowa State Library and it is arranged according to the subject headings used by the Library. This was done so that those using the bibliography may go to the Library's card catalog and look under whatever subjects are of particular interest to them and find other books not included in the core bibliography.

It should also be mentioned that the subject headings used in this bibliography are further divided into narrower topic areas in the actual card catalog. For example, the titles cited under "Latin America" in the bibliography are actually filed in the card catalog under headings such as "Latin America - Economic Conditions" or "Latin America - Social Conditions," etc.

I would like to thank the many people in the Iowa State Library, especially Mr. Al Perdue, who offered suggestions on how to proceed and where to look for needed information. Many thanks also to the several members of the Committee on Technology and Social Change and to others who suggested books to be included.

Marsha A. Armstrong
Graduate Assistant
Committee on Technology and
Social Change in Foreign Cultures

ACCULTURATION

HN773.5
M286n

Mair, Lucy
New Nations

(see under "Africa")

GN645
M295

Malinowski, Bronislaw
The Dynamics of Culture Change: An Inquiry into Race Relations in Africa

(see under "Africa")

GN320
W893c

World Federation for Mental Health
Cultural Patterns and Technical Change, edited by Margaret Mead

A survey "directed toward the implications for the mental health of the peoples of the world, who are involved in purposive introduction of technical change." Presents five studies of particular cultures and cross-cultural studies dealing with agriculture, industry, public health, maternal and child health, nutrition and fundamental education. Discusses ways in which to introduce technical change constructively and with a minimum of cultural disruption.

Paris: UNESCO, 1953. pp. 348. Bibls.

AERONAUTICS

TL546.7
B456a

Bernardo, James V.
Aviation and Space in the Modern World

Neither a formal history nor a documented thesis, but it traces well the evolution of flight and outlines its social impact. Examines influence of air transportion on commerce, public welfare, and government organization.

New York: E. P. Dutton, 1960. pp. 352, illus. Bibl. pp. 360-365.

TL553
Ogls

Ogburn, William F.
The Social Effects of Aviation

Boston, New York: Houghton Mifflin Co., 1946. pp. 755, illus. Bibl. pp. 725-737.

AFRICA

HC60
B226d

Banks, Arthur L., editor
The Development of Tropical and Sub-Tropical Countries

(see under "Underdeveloped Areas")

DT32
B321p

Batten, T. R.
Problems of African Development

Professor at Makerere College, Uganda writing before the recent movements of independence in Africa, surveys "some of the problems that must be solved before the goal of British colonial policy - self-government for the colonial peoples - can be reached." He examines political, economic and social problems in relation to each other and enters a special plea for incrased education.

London: Oxford Univ. Press, 1954. 2 vols., tables, maps. Bibl.

HC502
B447h

Benveniste, Guy and William E. Moran, Jr.
Handbook of African Economic Development

A study of external factors important to development in Africa (excluding Egypt and the Republic of South Africa) with emphasis on government assistance in men and money, foreign investment, and trade. Assesses the "effectiveness of existing and proposed actions in the light of African attitudes and aspirations" and defines the major unsolved problems of the Western approach. Authors are on the staff of the Stanford Research Institute.

New York: Praeger, 1962. pp. 178, tables.
Bibl. refs. in "notes" pp. 175-178.

JQ1882
C245t

Carter, Gwendolen and William O. Brown, editors
Transition in Africa: Studies in Political Adaptation

Boston, Mass.: Boston Univ. Press, 1958. pp. 158.
Bibl. pp. 121-153.

JC365
C432o

Chicago Univ. Committee for the Comparative Study of New Nations
Old Societies and New States: The Quest for Modernity in Asia and Africa, edited by Clifford Geerty

Eight essays present a comparative examination

of various political, cultural, social and legal factors in the nations which have achieved independence since 1945. Discuss cultural policy, political revolution, civil politics, equality, modernity, democracy, the problems of law, the role of education, political socialization and culture change.

New York: Free Press of Glencoe, 1963. pp. 310. Bibl. footnotes.

HJ192
F851e

Frankel, S. Herbert
The Economic Impact on Underdeveloped Societies: Essays on International Investment and Social Change

(see under "Underdeveloped Areas")

HN793
In8s

International African Institute
Social Implications of Industrialization and Urbanization in Africa South of the Sahara

Includes: introductory survey, survey of field studies on social effects of economic development in inter-tropical Africa; social effects of urbanization; conditions, aptitudes and training of labour; social patterns of urban life.

Paris: UNESCO, 1956. pp. 743, tables, map, graphs.

HC505
M139d

McCulloch, Merran
Industrialization in Africa

Digest of information concerning industrialization in Africa; a report prepared by the International African Institute for the Social Sciences Division of UNESCO.

London: H. M. Stationery Office, 1954. pp. 118. Bibl. p. 118.

HN673
M139s

McCulloch, Merran
Industrialization in Africa

Survey of recent and current field studies on the social effects of economic development in intertropical Africa; a report prepared by the International African Institute for the Social Sciences Division of UNESCO.

London: International African Institute, 1950. pp. 113. Bibl. pp. 111-113.

HN773.5
M286n

Mair, Lucy
New Nations

Chapter 7 examines the socio-psychological impact of modern technologies on "small-scale" societies including aspects such as the interaction between innovative spirit, social conformity, and the impact of technical invention upon social control.

Chicago: Univ. of Chicago Press, 1963. pp. 235. Bibl. pp. 229-230.

GN645
M295d

Malinowski, Bronislaw
The Dynamics of Culture Change: An Inquiry into Race Relations in Africa

New Haven, Conn.: Yale Univ. Press, 1945. pp. 171. Bibl. pp. 163-165.

JQ1873
P381s

Pennock, J. Roland, editor
Self-government in Modernizing Nations

Englewood Cliffs, N.J.: Prentice-Hall, 1964. pp. 119. Bibl. refs.

AFRICA, SOUTH

HN800.56 South African Institute of Race Relations
So87i Industrialization and Human Relations

Papers given at 38th annual council meeting held in Cape Town, January-February, 1968.

Johannesburg: South African Institute of Race Relations, 1968.

AFRICA, SUB-SAHARAN

DT352
C677p

Coleman, James S. and Carl G. Roseberg, Jr.
Political Parties and National Integration in Tropical Africa

Berkeley, Calif.: Univ. of Calif. Press, 1964.
pp. 730, illus., map. Bibl. pp. 692-709.

HC505
T4

DeGregori, Thomas R.
Technology and the Development of the Tropical African Frontier

The central argument of this study of the development of tropical Afraca is that the diffusion of technology through the diffusion of ideas and attitudes, rather than of physical capital, is the chief instrument of development. Two main themes are contrasted - technology and mythology. Mythology everges as a body of conventional beliefs about the African environment and population, generally uncested and often untrue, held by outsiders and by Africans themselves, which impedes the diffusion of technology in tropical Africa by underestimating the ability of the Africans to adopt new technological methods and by creating an imaginary African past which is inhospitable to technology. Book is primarily about British Africa.

Cleveland: Case Western Reserve Univ. Press, 1969.
pp. 531. Bibl. pp. 397-485.

HN777
F739f

Food and Africultural Organization, United Nations
FAO Africa Survey: Report on the Possibilities of African Rural Development in Relation to Economic and Social Growth

Study covering 33 African countries and intending to "summarize the problems in the rural sector in the framework of the present economic and social situation, to give an account of the present policies and plans of the governments, and to make suggestions as to the main lines for future action."

Rome: United Nations, 1962. pp. 168, tables, maps.
Bibl. footnotes.

HN77
I58s

International African Seminar
Social Change in Modern Africa, edited by Aidan Southall

New York: Oxford Univ. Press, 1961. pp. 337. Bibls.

AGRICULTURE - ECONOMIC ASPECTS

HD1445
B651c

Boserup, Ester
The Conditions of Agricultural Growth: The Economics of Agrarian Change Under Population Pressure

Intended to be a contribution toward solving the problmes of the underdeveloped countries resulting from their great population increase.

London: Allen & Unwin, 1965. pp. 124. Bibl. footnotes.

HD9000.5
B73

Brown, Lester R.
Seeds of Change

New York: Praeger (for Overseas Development Council), 1970. pp. 205, illus. Bibl. pp. 197-200.

HD1415
F519c

Firth, Raymond and B. S. Yamey, editors
Capital, Saving and Credit in Peasant Societies

(see under "Underdeveloped Areas")

HD2072
F7

Frankel, Francine R.
India's Green Revolution: Economic Gains and Political Costs

Examines the economic, social, and political effects of the Green Revolution in five leading agricultural districts in India. The districts were part of an Intensive Agricultural Development Program. Strong emphasis on political implications.

Princeton, N.J.: Princeton Univ. Press, 1971. pp. 232. Bibl. refs.

HD2130.R6
Y9a

Yudelman, Montague
Africans on the Land: Economic Problems of African Agricultural Development in Southern, Central, and East Africa, with Special Reference to Southern Rhodesia

Describes the traditional African agricultural practices and indicates their rationality within their environment. Changing the technological methods will require changes in the social patterns associated with traditional methods.

Cambridge, Mass.: Harvard Univ. Press, 1964. pp. 288. Bibl. refs. in "notes" pp. 253-279.

ANTHROPOLOGY

GN1
So13

Savage, Charles H., Jr.
Social Reorganization in a Factory in the Andes

A case study of the adjustment in traditional patterns of collaboration and personal relationships to the exigencies of a modern factory system requiring job standards and higher labor productivity.

Ithaca, N.Y.: Society for Applied Anthropology, 1964.

ART AND SCIENCE

Q175
C273s

Cassidy, Harold
The Sciences and the Arts; A New Alliance

(see under "Science")

N72
S3
R5

Richardson, John A.
Modern Art and Scientific Thought

Urbana: Univ. of Illinois Press, 1971. pp. 191, illus. Bibl. pp. 178-184.

PN771
Sy79L

Sypher, Wylie
Loss of Self in Modern Literature and Art

New York: Random House, 1962. pp. 179.

ASIA

JC365 C432o — Chicago Univ. Committee for the Comparative Study of New Nations
Old Societies and New States: The Quest for Modernity in Asia and Africa, edited by Clifford Geertz

(see under "Africa")

HN773.5 M286n — Mair, Lucy
New Nations

(see under "Africa")

HN666 Z66d — Zinkin, Maurice
Development for Free Asia

Discusses the economic, political and social aspects of Asian development, drawing heavily on Indian examples. Must sacrifice old habits. The state must take the initiative in change, development and reform. Author was formerly in the Indian Civil Service, now with Lever Brothers (India).

New York: Oxford Univ. Press, 1963. pp. 243.

BUREAUCRACY

JA71
Ei84p

Eisenstadt, S. N.
The Political System of Empires

(see under "Comparative Government")

HD1792
G74

Greenberg, Martin H.
Bureaucracy and Development: A Mexican Case Study

The principle focus is on the organic functions, political relations, and prevailing value systems of a sample bureaucracy in a "transitional society." This study of the Ministry of Hydraulic Resources, one of Mexico's most vital bureaucracies, helps explain the relatively high efficiency of the ministry in goal achievements. The author concerns himself with informal relationships and political pressures quite as much as with formally designated official machinery.

Lexington, Mass.: D. C. Heath & Co., 1970. pp. 158. Bibl. pp. 140-144.

JF1351
L311b

LaPalombara, Joseph, editor
Bureaucracy and Political Development

Princeton, N.J.: Princeton Univ. Press, 1963. pp. 487. Bibl.

BURMA

JQ441
P992p
2 c.

Pye, Lucian W.
Politics, Personality and Nation-Building; Burma's Search for Identity

New Haven, Conn.: Yale Univ. Press, 1968. pp. 307. Bibl.

CHINA

D1
A11Se6 Fairbank, John K.
New Views of China's Tradition and Modernization

Washington: Washington Service Center for Teachers of History, 1968. pp. 59. Annotated Bibl. pp. 56-59.

DS740.2
T253c Teng Ssu-yii and John K. Fairbank
China's Response to the West: A Documentary Survey, 1839-1923

Cambridge: Harvard Univ. Press, 1954. pp. 296.

CIVILIZATION

HM221
C829e

Cottrell, Fred
Energy and Society; The Relation Between Energy, Social Change and Economic Development

(see under "Progress")

HM101
K913c

Kroeber, Alfred L. and Clyde Kluckhohn
Culture: A Critical Review of Concepts and Definitions

Vol. XLVII, No. 1. (Papers of the Peabody Museum of American Archaeology and Ethnology)

Cambridge, Mass.: Harvard Univ. Press, 1952. pp. 223. Bibl. pp. 193-204.

CB59
M233r

McNeil, William H.
The Rise of the West: A History of the Human Community

Chicago, Ill.: Univ. Of Chicago Press, 1963. pp. 829, illus.

HM101
O38

Ogburn, William F.
On Culture and Social Change: Selected Papers

(see under "Technology and Civilization")

HM101
Og1s2

Ogburn, William F.
Social Change

A general volume, highlighting the social influence of technology and social change.

New York: Viking Press, 1950. pp. 393.

HM101
So69so

Sorokin, Pitirim A.
Society, Culture, and Personality

New York: Cooper Square Publications, 1962. pp. 742, diagrs. Bibl. pp. 30-35.

CIVILIZATION, MODERN

CB427
F116d

Fabun, Don
The Dynamics of Change

Englewood Cliffs, N.J.: Prentice-Hall, 1967, illus. Bibl.

CB425
M92i

Mumford, Lewis
In the Name of Sanity

Impact of atomic technics, with special attention to the nuclear bomb threat.

New York: Harcourt, Brace, 1954. pp. 244.

HN17.5
R6

Roszak, Theodore
The Making of a Counter Culture

Reflections on the technocratic society and its youthful opposition.

Garden City, N.Y.: Doubleday, 1969. pp. 303. Bibl. refs.

CB430
R67

Roszak, Theodore, editor
Sources

An anthology of contemporary materials useful for preserving personal sanity while braving the great technological wilderness.

New York: Harper & Row, 1972. pp. 572, illus. Bibl. refs.

COMMUNICATION

JA73
D489n

Deutsch, Karl W.
The Nerves of Government: Models of Political Communication and Control

(see under "Political Science")

HE271
C6x

Kivlin, Joseph et al
Communications in India: Experiments in Introducing Change

(see under "India")

HM258
C76c

Pye, Lucian W., editor
Communications and Political Development

Includes articles by Pool, Lerner, Shils, McClelland, Mosel, Schramm, et al.

Princeton, N.J.: Princeton Univ. Press, 1963.
pp. 381, diagrs., tables. Bibl. pp. 351-368.

COMMUNITY DEVELOPMENT

HN777
F739f

Food and Agricultural Organization of the United Nations
FAO Africa Survey: Report on the Possibility of African Rural Development in Relation to Economic and Social Growth

(see under "Africa, Sub-Saharan")

HN15
Sw44d

Swerdlow, Irving, editor
Development Administration Concepts and Problems

Several articles, including, "The Political Content of National Development," "Cultural Hurdles in Development Administration," "Motivation for Change and Development Administration," and others.

Syracuse, N.Y.: Syracuse Univ. Press, 1963. pp. 162.

HN15
UN29i2

United Nations. Bureau of Social Affairs
International Survey of Programmes of Social Development (U.N. doc. E/CN.5/332,ST/SOA/39) (Sale no. 59.IV.2)

New York: United Nations, 1959. pp. 190.

COMMUNITY LIFE

HN475
B224m

Banfield, Edward C.
The Moral Basis of a Backward Society

A Univ. of Chicago political scientist tries to test the theory that "the moral basis of the society may usefully be regarded as the strategic, or limiting, factor" in economic and other progress. His study investigates the influence of culture on economic and political development.

Glencoe, Ill.: Free Press, 1958. pp. 204, tables, maps, photos. Bibl. footnotes.

COMPARATIVE GOVERNMENT

JF31
A168p
4 c.

Almond, Gabriel A. and James S. Coleman, editors
The Politics of Developing Areas

Princeton, N.J.: Princeton Univ. Press, 1960.
pp. 591, maps. Bibl. footnotes.

JF51
Ec59c

Eckstein, Harry and David E. Apter, editors
Comparative Politics: A Reader

New York: The Free Press of Glencoe, 1963. pp. 746,
illus. Bibl.

JA71
Ei84p

Eisenstadt, S. N.
The Political System of Empires

New York: Free Press of Glencoe, 1963. pp. 524.
Bibl.

E169.1
L668f

Lipset, Seymour M.
The First New Nation: The United States in Historical
and Comparative Perspective

(see under "United States")

JF2011
P992p

Pye, Lucian W.
Political Culture and Political Development

Princeton, N.J.: Princeton Univ. Press, 1965.
pp. 574. Bibl. footnotes.

CRETE

HN470.C7
AL52c

Allbaugh, Leland G.
Crete. A Case Study of An Underdeveloped Area

The report of a study carried out by the Rockefeller Foundation in an effort to discover what kinds of assistance can be suefully given to underdeveloped areas and in what ways.

Princeton: Princeton Univ. Press, 1953. pp. 572, illus., maps. Bibl. pp. 455-460.

DUTCH EAST INDIES

JV241
F981c

Furnivall, J. S.
Colonial Policy and Practice

There are five chapters on Buram, one on Netherlands India, and seven of a general comparative character. In essence, the book is about the clash between "progress" and "welfare" in under-developed and plural economies. The author sees the evils of British rule in Burma as arising from "the disintegration of social life through the inadequacy of law to control the working of anti-social economic forces."

Cambridge: Cambridge Univ. Press, 1948. pp. 568, illus., map. Bibl. pp. 556-558.

DS634
F981n

Furnivall, J. S.
Netherlands India. A Study of Plural Economics

A study of the economic and social development of Netherlands India, with special reference to its character as a Plural Society - a society in which distinct social orders live side by side, but separately, within the same political unit.

New York: Macmillan, 1944. pp. 502, maps. Bibl. pp. 461-478.

EAST (FAR EAST)

DS518
C62h

Clyde, Paul H.
A History of the Modern and Contemporary Far East; A Survey of Western Contacts with Eastern Asia During the Nineteenth and Twentieth Centuries

New York: Prentice-Hall, 1937. pp. 858, illus., maps. Bibl. at end of most chapters.

DS511
C629f5

Clyde, Paul H. and Burton F. Beers
The Far East: A History of the Western Impact and the Eastern Response

Englewood Cliffs, N.J.: Prentice Hall, 1971. pp. 536, illus., maps. Bibls.

HC412
T379po

Thompson, Warren S.
Population and Progress in the Far East

Discusses the patterns of population change in Asia since the 17th century. Describes the social and economic conditions of the area as they affect the prospects for rapid economic development.

Chicago: Univ. of Chicago Press, 1959. pp. 443, tables, maps. Bibl.

ECONOMIC ASSISTANCE

HD82
B563d

Black, Eugene R.
The Diplomacy of Economic Development

(see under "Economic Development")

HC60
B6438

Boserup, Ester and Ignacy Sachs, editors
Foreign Aid to Newly Independent Countries

The Hague: Mouton, 1971. pp. 183. Bibl. refs.

HC60
B785d

Broekmeijer, M. J. W. M.
Developing Countries and NATO

Leyden, Netherlands: A. W. Sythoff, 1963. pp. 208, illus.

HC60
M766p

Montgomery, John D.
The Politics of Foreign Aid: American Experience in South Asia

A study of American non-military aid to Vietnam, Taiwan, Thailand, and Burma. It concerns the process by which economic aid is provided to underdeveloped nations by the U.S.; how it bears on relationships between governments; how it affects and is affected by political attitudes and social institutions; how it advances or thwarts the political purposes of both parties.

New York: Praeger, 1962. pp. 336, tables. Bibl.

HC60
Su29t

Sufrin, Sidney
Technical Assistance - Theory and Guidelines

(see under "Technical Assistance")

ECONOMIC CONDITIONS

HC59
K898e

Kristensen, Thorkil, et al
The Economic World Balance

Survey of the world economic situation, by region, in 1955 and analysis of the current and future (to 1980) development of the four factors of growth: labor, capital, natural resources, and culture. Concludes with a projection, under alternative assumptions, of the growth of each of the nine regions of the world.

Copenhagen: Munksgaard, 1960. pp. 377, tables. Bibl. pp. 358-365.

HD82
M132a

McClelland, David C.
The Achieving Society

(see under "Economic Development")

HC53
V961e

Vries, Egbert de, editor
Essays on Unbalanced Growth: A Century of Disparity and Convergence

(see under "Underdeveloped Areas")

ECONOMIC DEVELOPMENT

HD83
Ar67i

Aron, Raymond
The Industrial Society: Three Essays on Ideology and Development

(see under "Social Change")

HD82
B791d

Asher, Robert E. et al
Development of the Emerging Countries: An Agenda for Research

(see under "Underdeveloped Areas")

HD82
B231p

Baran, Paul A.
The Political Economics of Growth

An analysis of "how society generates and uses its economic surplus." The book "analyzes the economic development of both advanced and underdeveloped countries...emphasizing their global interdependence." It is argued that "economic development has always meant a far-reaching transformation of a society's economic, social and political structure.

New York: Monthly Review Press, 1957. pp. 308.

T174.3
B231i

Baranson, Jack
Industrial Technologies for Developing Economies

Starts from the Olympian heights of library investigation, sorting items that come into a comprehensive worldwide intelligence system, and attaches them to a carefully prepared outline, but no salient conclusions emerge. The author is involved in the transfer of technologies at the level of national policy and has tried to define what is an appropriate level of sophistication for the transfer.

New York: Praeger, 1969. pp. 168. Bibl. pp. 145-168.

HD82
B563d

Black, Eugene R.
The Diplomacy of Economic Development

The underdeveloped countries are in the midst of a revolution of rising expectations ignited by the technological improvements of the Western world. Scientific advances have not yet filled the void created by the destruction of ancient culture. The task of the Western World is to develop a group of economic

Economic Development, cont.

diplomats whose aim is not to solve problems for leaders of newly emerging nations but to help them make illuminated choices and understand consequences of their decisions.

Cambridge: Harvard Univ. Press. pp. 74.

H35
B731t

Braibanti, Ralph and Joseph J. Spengler, editors
Tradition, Values, and Socio-Economic Development

Nine analytical essays "based on the common effort to understand the process of socio-economic development using the apparatus of particular social science disciplines and experience in various cultural contexts."

Durham, N. Car.: Duke Univ. Press, 1961. pp. 305. Bibl. footnotes.

HN980
D365e

De Gregori, Thomas R. and Oriol-Pi-Sunyer
Economic Development: The Cultural Context

New York: Wiley, 1969. pp. 136. Bibl.

HD82
F984d

Furtado, Celso, trans. by Ricardo De Aguiar and Eric Drysdale
Development and Underdevelopment

Development is a unique historical process rooted in special preconditions and circumstances. The growth sectors of underdeveloped countries are characterized as the nuclei of penetration by industrially advanced countries and it is argued that these nuclei are structurally different from developed areas and thus a restraint to technological development.

Berkeley: Univ. of Calif. Press, 1964. pp. 181.

HD82
G131e

Galbraith, John K.
Economic Development in Perspective

Emphasizes the need for adapting development policies to the particular needs of a particular country and stresses as a requirement for economic development and environment of effective government, education, and social justice. Author is a former U.S. ambassador to India and professor of economics at Harvard Univ.

Cambridge, Mass.: Harvard Univ. Press, 1962. pp. 76.

Economic Development, cont.

HD82
H121o

Hagen, Everett E.
On the Theory of Social Change: How Economic Growth Begins

A study of the factors which cause a traditional society to enter upon technological progress. In an examination of the historical circumstances in which economic growth has begun in various countries, the author stresses the importance of broader social and psychological consideration as compared with the lesser importance of economic theory. Author is professor of economic, Center for International Studies, MIT.

Homewood, Ill.: Dorsey Press, 1962. pp. 557, tables. Bibl.

HD82
In8s

Hague, Douglas C., editor
Stability and Progress in the World Economy

Report of the first congress of the International Economic Association.

New York: St. Martin's Press, 1958. pp. 266. Bibl. footnotes.

HC60
A11H3

Hazlewood, Arthur
The Economics of Development

An annotated list of books and articles published 1958-1962.

London: Oxford Univ. Press, 1964. pp. 104.

HD82
H439

Hetzler, Stanley A.
Technological Growth and Social Change: Achieving Modernization

(see under "Technology and Civilization")

HD82
L577f1

Hicks, Ursula K. et al
Federalism and Economic Growth in Underdeveloped Countries: A Symposium

(see under "Underdeveloped Areas")

Economic Development, cont.

HD82
H535e2 Higgins, Benjamin
Economic Development

(see under "Underdeveloped Areas")

HD82
H617s Hirschman, Albert O.
The Strategy of Economic Development

A "ego-focuses image of change" on the part of innovators and risk takers can inhibit economic growth and technological progress.

New Haven: Yale Univ. Press, 1958. pp. 217, diagrs. Bibl. footnotes.

HB199
H792s Hoselitz, Bert F.
Sociological Aspects of Economic Growth

States that our social sciences theory and research are still inadequate to the large demands made upon them to explain economic growth. There are various paths of growth and patterns of social reorganization possible for different societies wishing to plan for economic growth. Given past and present socio-cultural situations, there is no one way to develop all societies and their economies.

Glencoe: The Free Press, 1960. pp. 250. Bibl.

HC59
In8s International Social Science Journal
Social Change and Economic Development, edited by Jean Meynaud

Nineteen articles reprinted from UNESCO's "international Social Science Bulletin" and arranged under the headings: Economic motivations and incentives; Long-term economic development; Notes and documentary studies.

Paris: International Social Science Journal, 1963. pp. 210. Bibls.

HD82
K577e Kindleberger, Charles P.
Economic Development

New York: McGraw-Hill, 1958. pp. 325, illus.

Economic Development, cont.

HD82
L531e

Leibenstein, Harvey
Economic Backwardness and Economic Growth

(see under "Underdeveloped Areas")

HD82
M132a

McClelland, David C.
The Achieving Society

Princeton, N.J.: Van Nostrand, 1961. pp. 512, illus. Bibl.

HD82
M132m

McClelland, David C.
Motivating Economic Achievement

New York: Free Press, 1969. pp. 409, illus. Bibl. pp. 387-395.

HD82
M4751

Meier, Gerald M.
Leading Issues in Development Economics: Selected Materials and Commentary

New York: Oxford Univ. Press, 1964. pp. 572. Bibl. refs.

HD82
Ok7s

Okun, Bernard and Richard W. Richardson, editors
Studies in Economic Development: A Book of Readings

A selection of 39 essays by eminent writers in economics and sociology, designed as a college text, covers major theories of economic growth, from Adam Smith to the present; various approaches to the problems of the underdeveloped nations; structural changes during the process of growth; problems of measurement; roles of the factors of production; and a discussion of the advantages of economic growth and "the costs of growth in terms of the attitudes it requires and in terms of the disturbances involved in the process of transition."

New York: Holt, Rinehart & Winston, 1961. pp. 498. Bibl.

HE191
Ow2s

Owen, Wilfred
Strategy for Mobility

Owen's holistic view embraces the whole world's transportation, with emphasis on that of the develop-

Economic Development, cont.

ing countries. Inadequacy of transportation systems is both the cause and effect of underdevelopment. Better transport does not inevitably raise the economic level of a nation, for sometimes high standards of mobility have been achieved at the expense of higher standards of living. The need for transportation is influenced by many social, cultural, and political factors as well as economic considerations.

Washington, D.C.: The Brookings Institution, 1964. pp. 249, maps. Bibl. pp. 229-236.

HD82
P391e

Pepelasis, Adamantios et al
Economic Development: Analysis and Case Studies

(see under "Underdeveloped Areas")

HB199
R739s

Rostow, W. W.
The Stages of Economic Growth: A Non-Communist Manifesto

Applies modern economic theory to economic history and investigates the relationship of economic to social and political forces. Identifies five "stages-of-growth" in all societies and compares them to the Marxist view of economic growth. Author is professor of economic history at MIT.

Cambridge: Cambridge Univ. Press, 1963. pp. 179, tables, charts. Bibl. refs.

HM101
P924

Said, Abdul A., editor
Protagonists of Change; Subcultures in Development and Revolution

(see under "Social Change")

JC325
Si39d

Silvert, Kalman H. et al, editors
Discussion at Bellagio; the Political Alternatives of Development

Final report of a conference on the nation and political alternatives of development held under the auspices of the American University Field Staff at Bellagio, Italy March 8-20, 1964.

New York: American Univ. Field Staff, 1964. pp. 191.

Economic Development, cont.

HB75
A11 Spitz, Alan A. and Edward W. Weidner
Development Change: An Annotated Bibliography

(see under "Underdeveloped Areas")

HC60
St16f2 Staley, Eugene
The Future of Underdeveloped Countries: Political Implications of Economic Development

(see under "Underdeveloped Areas")

HD82
T49s Tinbergen, Jan
Shaping the World Economy: Suggestions for an International Economic Policy

(see under "Underdeveloped Areas")

HC60
Un18s United Nations
U.N. Conference on the Application of Science and Technology for the Benefit of Less Developed Areas, Geneva, 4-20 Febeuary 1963

New York: United Nations, 1963.

HC60
Un18s United Nations. Secretary-General
Science and Technology for Development

(see under "Underdeveloped Areas")

HC53
V961e Vries, Egbert de, editor
Essays on Unbalanced Growth: A Century of Disparity and Convergence

The Hague: Mouton, 1962. pp. 221, illus.

ECONOMIC HISTORY

HC54
D454i

De Schweinitz, Karl
Industrialization and Democracy; Economic Nescessities and Political Possibilities

New York: Free Press, 1964. pp. 309.
Bibl. refs. in "Notes" pp. 280-301.

ECONOMIC POLICY

HD82
B851a
Buchanan, Norman S. and Howard S. Ellis
Approaches to Economic Development

(see under "Underdeveloped Areas")

HD82
D28
Dahl, Robert A. and C. E. Lindblom
Politics, Economics and Welfare

New York: Harper, 1953. pp. 557. Bibl. footnotes.

HD82
C432e
Johnson, Harry G., editor
Economic Nationalism in Old and New States

(see under "Underdeveloped Areas")

HD82
M381e
Mason, Edward S.
Economic Planning in Underdeveloped Areas: Government and Business

(see under "Underdeveloped Areas")

HC28
A10r14c
Organization for Economic Cooperation and Development. Development Center
Catalog of Social and Economic Development Institutes and Programmes

Paris: Development Center, OECD, 1970.

ECONOMICS

HB171
Ay74t

Ayres, C. E.
The Theory of Economic Progress: A Study of the Fundamentals of Economic Development and Cultural Change

Repudiates the classical tradition of economic thought with its emphasis on market and price as the basis of the economy; advances instead an institutionalist theory which conceives of economic development as the interaction of technological revolution and cultural change. Author is professor of economics, Univ. of Texas.

Chapel Hill: Univ. of N. Car. Press, 1944. pp. 317. Bibl. footnotes.

HD82
F984d

Furtado, Celso, trans. by Ricardo De Aguiar and Eric Drysdale
Development and Underdevelopment

(see under "Economic Development")

HB87
H792e

Hoselitz, Bert F., editor
Economics and the Idea of Mankind

Fundamental change in the technology of communication, destruction and production is the background for seven essays devoted to an examination of man's ability to adapt his vision, social and political institutions, and instruments of economic exchange to sustain a viable concept of mankind.

New York & London: Columbia Univ. Press, 1965. pp. 277. Bibl. footnotes.

HB175
W388t

Weber, Max
The Theory of Social and Economic Organization

(see under "Sociology")

EGYPT

HC533
Is7e

Issawi, C.
Egypt: An Economic and Social Analysis

A description of the development of the economic and social structure of Egypt up to World War II.

London: Oxford Univ. Press, 1947. pp. 219.
Bibl. pp. 204-209.

HOUSING

HD7287
Ab83m
2 c.

Abrams, Charles
Man's Struggle for Shelter in an Urbanizing World

Americans can no longer plead ignorance of conditions which threaten to disrupt the social stability of underdeveloped nations. Our own urban tensions appear almost trivial compared to those of underdeveloped nations. Financial-technical aid of more affluence countries is indispensable but must be supplemented by awareness of inapplicability, in many cases, of our own norms. Deals especially with housing problems.

Cambridge, Mass.: MIT Press, 1964. pp. 307, illus. Bibl. footnotes.

INDIA

HC435
B85d

Buchanan, D. H.
The Development of Capitalist Enterprise in India

A study of the spread of the Western factory system against the background of preceding forms of industry. The rise of Indian entrepreneurs, the conditions of wage earners, and the impact of industrialism on Indian life.

New York: Macmillan Press, 1934. pp. 497.

HD2072
F7

Frankel, Francine R.
India's Green Revolution: Economic Gains and Political Costs

(see under "Agriculture - Economic Aspects")

HE271
C6x

Kivlin, Joseph et al
Communications in India: Experiments in Introducing Change

Hyderabad, India: National Institute of Community Development, 1968. pp. 56, illus. Bibl. footnotes.

DS423
N143b

Nair, Kusum
Blossoms in the Dust: The Human Factor in Indian Development

Documents cultural attitudes and values in various regions of India that inhibit the introduction of modern production techniques.

New York: Praeger, 1963. pp. 206, illus.

HM1
C738s

Shils, Edward
The Intellectuals Between Tradition and Modernity: The Indian Situation

The Hague, Netherlands: Mouton, 1961. pp. 120
Bibl. footnotes.

DS480.84
W431p

Weiner, Myron
The Politics of Scarcity: Public Pressure and Political Response in India

Chicago, Ill.: Univ. of Chicago Press, 1962. pp. 251.

INDUSTRIAL ARTS - HISTORY

T15
M92t

Mumford, Lewis
Technics and Civilization

(see under "Technology and Civilization")

JX1391
Og15t

Ogburn, W. F. et al, editors
Technology and International Relations

Inventions and the State. The process of adjustment to new inventions. Technology and the growth of political areas. The steam and steel complex and international relations. Aviation and international relations. Atomic energy and international relations. The mass-communications inventions and international relations. New techniques of war and national policies. Modern technology and the world order.

Chicago: Univ. of Chicago Press, 1949. pp. 201, diagrs. Bibl. footnotes.

INDUSTRIAL MANAGEMENT

HD31
P935m

Harbison, Frederick and Charles A. Myers
Management in the Industrial World: An International Analysis

Social contexts and economic contributions of managerial systems analyzed for India, Egypt, and Chile.

New York: McGraw Hill, 1959. pp. 413. Bibl.

INDUSTRIALIZATION

HC59.7
I53x

Hoelscher, H. E. and M. C. Hauk, editors
Industrialization and Development

(see under "Underdeveloped Areas")

HC60
H792p
2 c.

Hoselitz, Berthold E.
The Progress of Underdeveloped Areas

(see under "Technical Assistance")

HD4901
M787i

Moore, Wilbert E.
Industrialization and Labor: Social Aspects of Economic Development

(see under "Labor and Laboring Classes")

HD1537.I4
G5p

Lambert, Richard D.
Workers, Factories, and Social Change in India

(see under "Labor and Laboring Classes")

HC147.G8
N175m

Nash, Manning
Machine Age Maya; The Industrialization of a Guatemalan Community

Chicago: Univ. of Chicago Press, 1967. pp. 157, illus. Bibl. pp. 151-153.

HC60
A11Un1

United Nations
Bibliography on Industrialization in Underdeveloped Countries (U.N. doc. ST/ECA/37,ST/LIB/ser.B/6) (Sales no. 1956.II.B.2.)

New York: United Nations, 1956. pp. 216.

INDUSTRY

T18
Ar59r — Armytage, Walter H. G.
The Rise of the Technocrats: A Social History

(see under "Technology and Civilization")

HM221
W893 — Aron, Raymond, editor, trans. by Richard Seaver
World Technology and Human Destiny

(see under "Technology and Civilization")

HD2321
F662e — Florence, Philip S.
Economics and Sociology of Industry: A Realistic Analysis of Development

Useful inventorying of social and economic resources that influence technical feasibility in different industries.

Baltimore: Johns Hopkins Press, 1969. pp. 285. Bibl. pp. 271-279.

HM101
N812i — Hoselitz, Bert F. and Wilbert E. Moore, editors
Industrialization and Society

(see under "Technology and Civilization")

HD21
L489t — Lewis, William A.
The Theory of Economic Growth

Homewood, Ill.: Irwin, 1955. pp. 453.

HD6955
M787i — Moore, Wilbert E.
The Impact of Industry

Englewood Cliffs, N.J.: Prentice-Hall, 1966. pp. 117.

HD59
C723t — Morse, Dean and Aaron W. Warner, editors
Technological Innovation and Society

Proceedings for the Columbia Univ. Seminar on Technology and Social Change. Articles concern, among other things, the social responsibility of private companies, the political, economic and sociocultural obstacles to making use of modern technology where it is most needed, and the moral and philoso-

Industry, cont.

phical implications of the present technological revolution.

New York: Columbia Univ. Press, 1966. pp. 214.

HM101
N812i — North American Conference on the Social Implications of Industrialization and Technological Change
Industrialization and Society

(see under "Technology and Civilization")

HC60
U4 — United Nations. Industrial Development Organization
Industrialization of Developing Countries: Problems and Prospects

(see under "Underdeveloped Areas")

INDUSTRY AND STATE

HC59
M864i Mountjoy, Alan B.
Industrialization and Underdeveloped Countries

(see under "Underdeveloped Areas")

INDUSTRY IN LITERATURE

PN1271
G432p

Ginestier, Paul, trans. by Martin B. Friedman
The Poet and the Machine

An erudite but sensitive analysis of the interaction between the creations of the technologist and those of the poet. Suggests that current popularity of myths may be due to our being overwhelmed by the immense technical progress due to scientific reason and the methodical application of the intelligence. Gives many examples of poetry focused on the theme of the machine, showing that poets have been aware of the importance of technology as it conditions not only man's physical environment, but even the rhythms of his inner voice.

Chapel Hill: Univ. of N. Car. Press, 1961. pp. 183.

N6761
K687a2

Klingender, Francis D.
Art and the Industrial Revolution

New York: A. M. Kelley, 1968. pp. 22, illus.
Bibl. refs. in "Notes" pp. 185-199.

IRAN

DS317
B22m

Banani, Amin
The Modernization of Iran 1921-41

Contribution to collection of historical accounts dealing with the cultural effect of the scientific and technological movements of our day on various underdeveloped areas of the world.

Stanford: Stanford Univ. Press, 1961. pp. 191. Bibl. pp. 175-184.

DS318
B511i

Binder, Leonard
Iran: Political Development in a Changing Society

Berkeley, Calif.: Univ. of Calif. Press, 1962. pp. 362. Bibl. footnotes.

IRAQ

HC497.17
L261i

Langley, Kathleen M.
The Industrialization of Iraq. Harvard Middle Monograph Series V.

Iraq is another Middle East country where emerging, educated middle classes resent slow progress in catching up to the more technologically advanced countries. Covers Iraq's quest for industrialization to 1958, describing efforts begun in the 19th century to use foreign machines and supervisors, and the resulting effect on Iraq's life.

Cambridge, Mass.: Harvard Univ. Press, 1962. pp. 313, tables, appendix. Bibl. refs. in "Notes."

JAPAN

BL2210
B4

Bellah, Robert N.
Tokugawa Religion: The Values of Pre-Industrial Japan

Glencoe, Ill.: Free Press, 1957. pp. 249.
Bibl. pp. 235-244.

HC462
H617o

Hirschmeier, Johannes
The Origins of Entrepreneurship in Meiji Japan

The determination of where societies are going and how they are going to get there can benefit from experience of others. With the exception of Japan, these others are Western nations whose experience usually is not comparable to present-day Asia or Africa. Hirschmeier states that "The most important resource for development is the will to succeed. If it is possible to mobilize that resource, capital can often be requisitioned from many hidden sources, and it will be newly created by the increased efforts of entrepreneurs and a toiling population."

Cambridge, Mass.: Harvard Univ. Press, 1964. pp. 354.
Bibl. pp. 323-342.

DS821
J266c

Jansen, Marius B., editor
Changing Japanese Attitudes Toward Modernization

Princeton, N.J.: Princeton Univ. Press, 1965.
pp. 546, illus. Bibl. footnotes.

UA847
P926p

Presseisen, Ernst L.
Before Aggression: Europeans Prepare the Japanese Army

Tucson: Univ. of Arizona Press, 1965. pp. 163.
Bibl. pp. 151-157.

DS822.25
T7

Shively, Donald, editor
Tradition and Modernization in Japanese Culture

Princeton, N.J.: Princeton Univ. Press, 1971.
pp. 689, illus. Bibl. refs.

Japan, cont.

H31
St24p
v. 10

Smith, Thomas C.
Political Change and Industrial Development in Japan: Government Enterprise, 1868-1880

What begins as a careful dissection of the stake of central political authority in the rapid introduction of an individual revolution ends by attempting to refute the conventional view that the major objective of industrialization was military strength to avoid colonization.

Stanford, Calif.: Stanford Univ. Press, 1965. pp. 126, tables, map. Bibl. pp. 115-121.

JQ1622
C76p

Ward, Robert E. and Dankwart A. Rustow, editors
Political Modernization in Japan and Turkey. Studies in Political Development

Princeton, N.J.: Princeton Univ. Press, 1964. pp. 402. Bibl. pp. 469-485.

KOREA

HN730.5
A8
K55

Kim, Chong Ik Eugene and Ch'angbok Chee, editors
Aspects of Social Change in Korea

Kalamazoo, Mich.: Korea Research and Publication, Inc., 1969, dist. by the Cellar Book Shop. pp. 272. Bibl. refs.

HC467
C472p

Chung, Joseph S.
Korea: Patterns of Economic Development

Detroit, Mich.: Korea Research and Publication, Inc., 1966, dist. by the Cellar Book Shop. pp. 241, illus. Bibl. pp. 201-241.

LABOR AND LABORING CLASSES

HD4854
G132L

Galenson, Walter, editor
Labor and Economic Development

Five studies on the "evolution of the labor movement in a group of countries in various stages of industrialization" (India, Japan, Egypt, French West Africa, The British West Indies).

New York & London: John Wiley & Sons, 1959. pp. 304, tables.

HD4854
G132La

Galenson, Walter editor
Labor in Developing Economies

Another volume of essays in the series listed above, concerning Pakistan, Indonesia, Brazil, Israel, Turkey.

Berkeley & Los Angeles: Univ. of Calif. Press, 1962. pp. 299, tables. Bibl.

HD1537.I4
G5p
no. 44

Lambert, Richard D.
Workers, Factories, and Social Change in India

Presents sociology of labor commitment and performance in an industrial situation in an underdeveloped country,

Princeton, N.J.: Princeton Univ. Press, 1963. pp. 247, diagrs., tables. Bibl. footnotes.

HD4901
M787i

Moore, Wilbert E.
Industrialization and Labor: Social Aspects of Economic Development

Investigates the attitudes of native labor toward industrial work in the underdeveloped countries and studies the adjustment of the industrial system and the non-industrial society to each other. Applies the results of this general analysis to the Mexican situation. Author is professor of sociology and a research associate, Princeton.

Ithaca and New York: Cornell Univ. Press, 1951. pp. 410. Bibl. pp. 363-398.

Labor and Laboring Classes, cont.

HD4901
M787L

Moore, Wilbert E. and Arnold S. Feldman, editors
Labor Commitment and Social Change in Developing Areas

A collection of 17 papers resulting from a conference of social scientists sponsored by the Social Science Research Council in 1958. Focuses on the problem of commitment of industrial labor, by which we mean both the short-run objective performance of modern kinds of economic activity and the long-run and deep-seated acceptance of the attitudes and beliefs appropriate to a modernized economy. Discusses the problem of commitment in relation to the place of work, the market, and the society.

New York: Social Science Research Council, 1960. pp. 378, tables. Bibl. footnotes.

HD8686
M833e

Morris, Morris D.
The Emergence of an Industrial Labor Force in India: A Study of the Bombay Cotton Mills, 1854-1947

A critical analysis and study of the manner in which the labor force was mobi,ized and organized for factory employment during the early stages of industrialization in India, noting effects of culture.

Berkeley: Univ. of Calif. Press, 1965. pp. 263. Bibl. pp. 247-257.

LATIN AMERICA

HC165
Ex71s

Echavarria, Jose Medina and Benjamin Higgins, editors
Social Aspects of Economic Development in Latin America

Ideological and socio-psychological underpinnings of innovation and technical commitment described in Part I. An agenda for research on the art of development is set forth in Part II, citing the need for functionally relating socio-psychological, politacal and technical variables to the economic aspects of development.

Paris: UNESCO, 1963. Bibl. refs.

HC125
F79

Furtado, Celso, trans. by Charles Ekker
Obstacles to Development in Latin America

Garden City, N.Y.: Anchor, 1970. pp. 204.
Bibl. refs.

HC165
H617L
2 c.

Hirschman, Albert O., editor
Latin American Issues: Essays and Comments

A fine analysis of the ideological underpinning of backwardness in the attitudes of technicians and entrepreneurs is contained in the first two essays.

New York: Twentieth Century Fund, 1961. pp. 210.
Bibl. footnotes.

HC165
In78i

Inter-American Development Bank
Institutional Reforms and Social Development Trends in Latin America

Washington, D.C.: Inter-American Development Bank, 1963. pp. 299, tables, maps. Bibl. refs.

HC165
Un3t

United Nations Economic Commission for Latin America
Towards a Dynamic Development Policy for Latin America
(U.N. doc. E/Cn.12/680/Rev.1) Sales no. 64.11.G.4)

Analyzes current economic and social problems and their causes in Latin America as a whole and advances the thesis that these problems can be solved only by "the exercise of national and deliberate action on the forces of development which cannot take place through the spontaneous interplay of these

Latin America, cont.

forces, as happened in the evolution of capitalism in the advanced countries." Suggests specific forms that such action might take.

New York: United Nations, 1963. pp. 103.

F1408.3
W124L

Wagley, Charles
The Latin American Tradition

The book is not only packed with information on contemporary culture types but is also a penetrating analysis of the cultural influences and historical forces which have contributed to the formation of contemporary Latin America. Those interested in technology and culture should find it of value as a screen on which to project questions on the prospects of meaningful change in developing areas.

New York: Columbia Univ. Press, 1968. pp. 242. Bibl. pp. 213-225.

LITERATURE AND SCIENCE

Pn55
C3 Brostowin, P. R. and John J. Cadden, editors
Science and Literature: A Reader

Boston: D. C. Heath, 1964. pp. 310.
Bibl. pp. 305-310.

PR508.S3
B963s Bush, Douglas
Science and English Poetry

New York: Oxford Univ. Press, 1950. pp. 166.

PN55
H982L Huxley, Aldous
Literature and Science

New York: Harper & Row, 1963. pp. 118.

LITERATURE AND TECHNOLOGY

PR468.T4 Sussman, Herbert
Su82v Victorians and the Machine; The Literary Response to Technology

Cambridge, Mass.: Harvard Univ. Press, 1968. pp. 261. Bibl. refs.

PN55 Sypher, Wylie
Sy79L Literature and Technology; The Alien Vision

New York: Random House, 1968. pp. 257. Bibl. pp. 253-257.

PS169.T4 West, Thomas R.
W52f Flesh of Steel; Literature and the Machine in American Culture

Nashville: Vanderbilt Univ. Press, 1967. pp. 155. Bibls.

MEXICO

HD1792
G74 Greenberg, Martin H.
Bureaucracy and Development: A Mexican Case Study

(see under "Bureaucracy")

NATIONALISM

DT515
C677n
Coleman, James S.
Nigerian Background to Nationalism

Berkeley, Calif.: Univ. of Calif. Press, 1958.
pp. 510, illus., maps. Bibl. pp. 481-496.

JC311
D489n
Deutsch, Karl W.
Nationalism and Social Communication

Cambridge, Mass.: MIT Press, 1966. pp. 345, maps,
diagrs. Bibl. pp. 307-322.

JC131
D489n
Deutsch, Karl W. and William J. Foltz, editors
Nation-Building

(see under "States, New")

Jc311
Em34f
Emerson, Rupert
From Empire to Nation: The Rise to Self-Assertion of
Asian and African Peoples

Cambridge, Mass.: Harvard Univ. Press, 1960. Bibl.

D842
Am35e
Silvert, Kalman H., editor
Expectant Peoples: Nationalism and Development

New York: Random House, 1963. pp. 489.
Bibl. pp. 451-468.

NEAR EAST

HN663
B642s

Bonne, A.
State and Economics in the Middle East. A Society in Transition

London: K. Paul, Trench, Trubner, 1948. pp. 427. Bibl. refs. in "Notes" pp. 393-416.

HC412
G72

Grunwald, Kurt and Joachim O. Ronal
Industrialization in the Middle East

Analyzes individual countries and their technological phases, effect on culture.

New York: Council for Middle Eastern Affirs Press, 1960. pp. 394, maps, diagr. Bibl. pp. 371-382.

HN660.8
H163p

Halpern, Manfred
The Politics of Social Change in the Middle East and North Africa

Studies the causes and character of the revolution now in progress in the Middle East and North Africa and examines the forces, groups, ideas, and institutions which are in the process of change. Describes the double emergency of most existing institutions being inadequate either to deal with the imbalances and frictions in all areas of life which have already been produced by uncontrolled social change, or to satisfy the growing aspirations for developing a productive modern society. Makes estimates concerning the political future of the area. Author is consultant to the Rand Corp. and associate professor of politics, Princeton.

Princeton, N.J.: Princeton Univ. Press, 1963. pp. 431, map. Bibl. footnotes.

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plausible hypotheses of this theory through case studies of Turkey, Lebanon, Egypt, Syria, Jordan, and Iran. Author is professor of sociology and international communication, MIT.

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Final report of mission headed by Gordon E. Clapp in which the group presents its considerations concerning the obstacles to economic development of the Middle East and makes recommendations for a program to bring the Middle East "into a hopeful and significant era of economic, social, and political advance."

Lake Success: U.N. Conciliation Commission for Palestine, 1949. Tables.

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(see under "Agriculture - Economic Aspects")

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New York: Appleton-Century Crafts, 1957. pp. 529, illus.

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A sensitive, perceptive anthropologist's attempt to understand his experience with cultural change in a Mesican government-sponsored, American-aided road and irrigation development project in the State of Sonora 1947-1959. Ranges over spectrum of geography, economics, sociology, social psychology, and political science to describe rapid change that occurred at the several levels and in various sectors of society.

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Technical Assistance, cont.

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Chicago: Univ. of Chicago Press, 1952. pp. 296.

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Ruopp, Philip, editor
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Sufrin, Sidney
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Hinsdale, Ill.: Regnery, 1949. pp. 186.

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Technology in Western Civilization

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R722t Rosen, S. McKee and Laura Rosen
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New York: Spartan Books, 1970. pp. 172, illus. Bibl. refs.

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The Rise of the Technocrats: A Social History

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Aron, Raymond, editor, trans. by Richard Seaver
World Technology and Human Destiny

Throughout Africa and Asia, nations since W.W. II have taken it upon themselves to rebuild their world. This typically required vigorous government participation. Is the industrial revolution a single, exportable article or part of a package deal interwoven with urbanization, monasticism, mercantilism, the Puritan ethic, capitalism, or anh of the other aspects of the European matrix from which it first emerged?

Ann Arbor: Univ. of Michigan Press, 1963. pp. 246.

CB478
B917n

Burke, John G., editor
The New Technology and Human Values

A balanced, intelligently selected book of readings for adult-education classes. Tolstoy, Bronowski, Krutch, Rickover, Hutchins, Riebold, Galbraith, Skinner, and many others are represented.

Belmont, Calif.: Wadsworth, 1966. pp. 408.
Bibl. footnotes.

Technology and Civilization, cont.

HM221
D68
Douglas, Jack D., editor
Freedom and Tyranny

New York: Alfred A. Knopf, 1970. pp. 289. Bibl. refs.

T14
E159t
Ellul, Jacques, trans. by John Wilkinson
The Technological Society

This book has been taken seriously, but reviews have been generally unfavorable. One comment is that the bibliography is "somewhat less extensive than the bibliography in the original French edition since it includes only those works that are readily available in American libraries."

New York: Knopf, 1964. pp. 449. Bibl. pp. 437-449.

Hm221
F383t
Ferkiss, Victor C.
Technological Man: The Myth and the Reality

New York: George Brazeller, 1969. pp. 336. Bibl. pp. 295-327.

CB478
F746c
Forbes, R. J.
The Conquest of Nature: Technology and Its Consequences

An essay on the history of technology, the recent establishment of a technological order and its effect on humanity.

New York: Praeger, 1968. pp. 98. Bibl. footnotes.

CB478
F791t
Foster, George M.
Traditional Cultures and the Impact of Technological Change

A study of the "cultural, social and psychological sides of technical assistance and technological development," particularly in traditional rural communities. Discusses both the non-technical barriers to change found in all societies and the peculiar barriers set up by the professional outlook of the American technician. Author is professor of anthropology at the Univ. of California, Berkeley.

New York: Harper & Row, 1962. pp. 292. Bibl.

Technology and Civilization, cont.

HD82
H439
Hetzler, Stanley A.
Technological Growth and Social Change: Achieving Modernization

Discusses the dilemmas of technological change for both industrial and transitional societies and follows this with a survey of the economic and social hypotheses on development. Should be read by graduate students in need of thesis topics.

New York: Praeger, 1969. pp. 302. Bibl. footnotes.

HM101
N812i
Hoselitz, Bert F. and Wilbert E. Moore, editors
Industrialization and Society

Social environment of entrepreneurship, innovation, and the formation of an industrial labor force examined in chapters 1-4 and 15. Appendix 4 discusses the problem of applying knowledge from the social sciences to the practical issues of development - such as design and transmittal of viable production techniques.

Paris: UNESCO-Mouton, 1966. pp. 437, illus., tables, diagrs. Bibls.

HM221
In8c
International Research Bureau on the Social Implications of Technological Change
Social, Economic, and Technological Change: A Theoretical Approach

Paris: UNESCO, 1958. pp. 355. Bibl. pp. 335-355.

T15
T226
Kranzberg, Melvin and Carroll W. Pursell, editors
Technology in Western Civilization

Is generally sensitive to the relationships between technology and culture. Notice, for example, Vol. 1, chapter 31 on the economic effects of technological change; chapter 33 on the effects of technology on domestic life; the bibliography on the social and cultural impact of industrialization.

New York: Oxford Univ. Press, 1967. Illus., maps. Bibl. pp. 769-774.

Technology and Civilization, cont.

PS509.T37 Lewis, Arthur O., editor
L585o Of Men and Machines

An anthology of pieces by Bacon, Forster, Whitman, Emerson, Snow, Orwell, and many others. Many sides of the issues are touched upon.

New York: Dutton, 1963. pp. 349.

P90 McLuhan, Herbert Marshall
M227m The Medium is the Message

New York: Random House, 1967. pp. 157, illus.

HM221 Mesthene, Emmanuel G.
M47 Technological Change: Its Impact on Man and Society

Text is routine. Annotated bibliography provides a starting point for one who wishes to read the standard points of view.

Cambridge, Mass.: Harvard Univ. Press, 1970. pp. 127. Annotated Bibl. pp. 96-124.

CB478 Mohan, Robert Paul, editor
M725t Technology and Christian Culture

Demonstrates how Roman Catholics propose to deal with problems posed by technology in contemporary culture. General theme is that technology is at best morally good and at worst morally neutral and the real problem lies within the hearts of those who make use of it.

Washington, D.C.: Catholic Univ. Press, 1960. pp. 144. Bibl. footnotes.

HM221 Muller, Herbert J.
M761 The Children of Frankenstein: A Primer on Modern Technology and Human Values

Traces the major changes brought by industrialization and urbanization and then considers the impact of technology on contemporary institutions, culture and people.

Bloomington: Indiana Univ. Press, 1970. pp. 431. Bibl. pp. 417-421.

Technology and Civilization, cont.

CB478
M78
2 vols.

Mumford, Lewis
The Myth of the Machine: Technics and Human Development

In this very important book, Mumford argues that man's tookmaking capacities are only a part of his cultural freight, and until very recently a subordinate part. The relationships among the organizational schemes that made possible the building of pyramids, military organizations of all ages, and the industrial corporation are explored in detail.

New York: Harcourt, Brace, 1967. Illus. Bibls. pp. 297-323 and 439-469.

T15
M92t
3 c.

Mumford, Lewis
Technics and Civilization

Describes the influence of the machine upon civilization from early times. Views on rightful, as well as the improper, place of the machine in man's life.

New York: Harcourt, Brace, 1963. pp. 495. Bibl. pp. 447-474.

HM101
N812i

North American Conference on the Social Implications of Industrialization and Technological Change
Industrialization and Society, edited by Bert F. Hoselitz and Wilbert E. Moore

Paris: UNESCO, 1966. pp. 437, illus., diagrs., tables. Bibl.

HM101
O38

Ogburn, William F.
On Culture and Social Change; Selected Papers

Chicago: Univ. of Chicago Press, 1968. pp. 360, illus.

CB478
R6513

Rossi, Paolo, trans. by Salvator Attanasio
Philosophy, Technology and the Arts in the early Modern Era

New York: Harper & Row, 1970. pp. 194.

Technology and Civilization, cont.

CB478
W151m

Walker, Charles R.
Modern Technology and Civilization

The future of all civilizations is closely linked to the manner in which man may either use or misuse modern technology. Includes case material on present problems in Western and non-Western nations.

New York: McGraw-Hill, 1962. pp. 469, illus. Bibl. (1968 edition revised and published under the title Technology, Industry, and Man)

TECHNOLOGY TRANSFER

T174.3
B231i

Baranson, Jack
Industrial Technologies for Developing Economies

(see under "Economic Development")

T174.3
H3x

Hawthorne, Edward P.
The Transfer of Technology

The substance of the discussions at a seminar held in Istanbul among specialists from five developing countries of Southern Europe, some industrial countries and international organizations concerned. Analyzes the problems raised by technological transfers from the viewpoint of countries of rapid industrialization and presents suggestions to facilitate and rationalize such transfers.

Paris: OECD, 1972. pp. 148. Bibl. 141-148.

T20
S65

Spencer, Daniel L.
Technology Gap in Perspective: Strategy of International Technology Transfer

(see under "Technology")

THAILAND

JF1351
R448e

Riggs, Fred W.
The Ecology of Public Administration

(see under "Public Administration")

JQ1745
R448t

Riggs, Fred W.
Thailand; The Modernization of a Bureaucratic Polity

Honolulu: East-West Center Press, 1966. pp. 470, illus. Bibl. refs. in "Notes" pp. 428-450.

JQ1745
Si21t

Siffen, W. J.
The Thai Bureaucracy; Institutional Change and Development

Honolulu: East-West Center Press, 1966. pp. 291. Bibl. pp. 282-286.

HC497
S5
S52

Silcock, Thomas H., editor
Thailand; Social and Economic Studies in Development

Canberra, Australia: Australian National Univ. Press, 1967. pp. 334, diagrs., maps, tables. Bibl. pp. 323-328.

TOLAI (MELANESIAN PEOPLE)

DU553
N35
E6

Epstein, A. L.
Matupit: Land, Politics, and Change Among the Tolai of New Britain

Perhaps the most important message of this book is that technology is not so great a determinant of culture as some might assume. The Matupi have readily accepted numerous innovations but have manifested a persistent determination to retain a unique identity.

Berkeley: Univ. of Calif. Press, 1969. pp. 335, tables, figures, maps. Bibl. pp. 324-332.

TUNISIA

DT264
M81t

Micaud, Charles A.
Tunisia: The Politics of Modernization

New York: Praeger, 1964. pp. 205, map.
Bibl. refs. in "Notes" pp. 193-198.

UNDERDEVELOPED AREAS

HC60
Sci27
12 vols.

Agency for International Development
United States Papers Prepared for the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas

(see under "Technical Assistance")

JF31
A168p
4 c.

Almond, Gabriel A. and James S. Coleman, editors
The Politics of Developing Areas

Princeton, N.J.: Princeton Univ. Press, 1960.
pp. 591, maps. Bibl. footnotes.

HD82
B791d

Asher, Robert E. et al
Development of the Emerging Countries: An Agenda for Research

Washington, D.C.: Brookings Institution, 1962.
pp. 239. Bibl. footnotes.

HC60
B226d

Banks, Arthur L., editor
The Development of Tropical and Sub-Tropical Countries

After a general survey of development problems, attention is given to such matters as the objectives and implications of technological development.

London: Arnold, 1954. pp. 217, illus., maps, diagrs., tables. Bibl. footnotes.

HD9710
A2

Baranson, Jack
Automotive Industries in Developing Countries

London: Allen & Unwin, 1970. pp. 283, illus.
Bibl. pp. 263-275.

T174.3
B231i

Baranson, Jack
Industrial Technologies for Developing Economies

(see under "Economic Development")

HC60
A11
B3

Baranson, Jack
Technology for Underdeveloped Areas: An Annotated Bibliography

Selection of 319 articles, annotated in clear,

Underdeveloped Areas, cont.

concise manner, divided into four categories (Economic Aspects, Socio-Cultural Influences on Technology, Products and Systems, and Institutional Arrangement) and 22 sub-categories. Includes four indexes (author, title, subject, and country.)

Oxford: Pergamon Press, 1968. pp. 81.

HD6223
B68 Boserup, Ester
Woman's Role in Economic Development

London: Allen & Unwin, 1970. pp. 283, illus. Bibl. pp. 263-275.

HC60
B785d Broekmeijer, M. W. J. M.
Developing Countries and NATO

(see under "Economic Assistance")

HD82
B851a Buchanan, Norman S. and Howard S. Ellis
Approaches to Economic Development

After analyzing economic, social and cultural problems of development, authors review historical patterns of development and investigate ways of achieving economic development in the contemporary world, emphasizing the importance of internal factors. Authors are professors of economics at the Univ. of California, Berkeley.

New York: The Twentieth Century Fund, 1955. pp. 494, tables, graphs, maps. Bibl. footnotes.

HN980
D365e DeGregori, Thomas R. and Oriol-Pi-Sunyer
Economic Development; The Cultural Context

(see under "Economic Development")

HD1415
F519c Firth, Raymond and B. S. Yamesy, editors
Capital, Saving and Credit in Peasant Societies

The cultural range of the studies is wide, from simple societies of Pacific islanders and Persian nomads to farming communities in Laos, Mexico, and Guatemala, to more sophisticated peasants of Haiti and New Zealand. The main impression is the extent

Underdeveloped Areas, cont.

to which social pressures, religion, and custom in underdeveloped regions severely limit both availability of capital for investment and growth of interest among peasants in developing a higher technology.

London: Allen & Unwin, 1964. pp. 359. Bibl. pp. 387-393.

HJ192
F851e

Frankel, S. Herbert
The Economic Impact on Under-developed Societies: Essays on International Investment and Social Change

A collection of essays linked together by the basic economic problem of "The clash between the functional forces of modern industrialism and the rapidly disentegrating indigenous economies of communities governed by forms of social organization unable to yield the living standards increasingly being demanded by all peoples of the world." Part I examines conceptual aspects of the problem and Part II applies those concepts to Africa. Author is a professor of colonial economic affairs at the Univ. of Oxford.

Cambridge, Mass.: Harvard Univ. Press, 1953. pp. 179.

HD82
F984d

Furtado, Celso, trans. by R. W. DeAguiar & E. C. Drysdale
Development and Underdevelopment

(see under "Economic Development")

HD5852
G55

Ginzberg, Eli
Manpower for Development: Perspectives of Five Continents

New York: Praeger, 1971. pp. 331. Bibl. pp. 319-321.

HC60
A11H3

Hazlewood, Arthur
The Economic of Development

(see under "Economic Development")

HC60
A11H31

Hazlewood, Arthur
The Economics of Underdeveloped Areas

An annotated reading list of books, articlas and official publications.

London: Oxford Univ. Press, 1959. pp. 156.

Underdeveloped Areas, cont.

HD82
L577f

Hicks, Ursula K., et al
Federalism and Economic Growth in Underdeveloped Countries

The papers discuss the problmes of adapting economic development plans to a federal consitution and of inspiring broader political interest in "peoples who have hitherto had little consciousness of political unity or organization outside their own small group."

London: Allen & Unwin, 1961. pp. 185.

HD82
H53se2

Higgins, Benjamin
Economic Development

New York: Norton, 1960. pp. 918, illus. Bibl. refs.

HC59.7
I53x

Hoelscher, H. E. and H. C. Hauk, editors
Industrialization and Development

Proceedings of an International Conference on the Interdisciplinary Aspects of the Application of Engineering Technology to the Industrialization of the Developing Countries held Oct. 20-25, 1968 at the Univ. of Pittsburgh.

San Francisco: San Francisco Press, 1969. pp. 463, illus. Bibls.

H11
Am35a
v. 305

Hoselitz, Bert F., editor
Agrarian Societies in Transition (The Annals of the American Academy of Political and Social Science)

Fifteen essays by social scientists on the non-economic aspects of technical change in underdeveloped countries. Nine of the essays deal with general social consequences and conditions of economic advancement, including population change, urbanization, political movements, public administration, entrepreneurship, labor, consumption and value structures; six articles apply this general knowledge to countries from each of the major underdeveloped regions.

Philadelphia: The American Academy of Political and Social Science, 1956. pp. 217. Bibl. footnotes.

Underdeveloped Areas, cont.

HC59
In8s — International Social Science Journal, edited by Jean Meynaud
Social Change and Economic Development

(see under "Economic Development")

HD82
C432e — Johnson, Garry G., editor
Economic Nationalism in Old and New States

Explores economic nationalism, in theory and practice. Illuminates the successes and failures of nationalism as a stimulant to economic growth in 19th century Europe, Communist China, Mexico, Canada, and Mali.

Chicago: Univ. of Chicago Press, 1967. pp. 145. Bibl. footnotes.

U21.5
J633r — Johnson, John J., editor
The Role of the Military in Underdeveloped Countries

Papers on military-political development in countries of Latin America, Southeast Asia, the Middle East, and Sub-Saharan Africa. Volume as a whole demonstrates the similarities and differences in the creation and operation of military governments and their relation to the rest of society in the various developing countries.

Princeton, N.J.: Princeton Univ. Press, 1962. pp. 427. Bibl. footnotes.

Q127.2
J65 — Jones, Graham
The Role of Science and Technology in Developing Countries

London, New York: Oxford Univ. Press, 1971. pp. 174, illus. Bibl. refs.

JC251
K168p — Kautsky, John H., editor
Political Change in Underdeveloped Countries: Nationalism and Communism

New York: John Wiley & Sons, 1962. pp. 347. Bibl.

Underdeveloped Areas, cont.

JC365
L137i

Lagos, Gustavo
International Stratification and Underdeveloped Countries

Chapel Hill: Univ. of North Carolina Press, 1963. pp. 302, illus.

HD82
L531e

Leibenstein, Harvey
Economic Backwardness and Economic Growth

New York: John Wiley & Sons, 1957. pp. 295, illus.

HD82
M381e

Mason, Edward S.
Economic Planning in Underdeveloped Areas: Government and Business (The Miller Lectures, No. 2)

Finds the 19th century development experience of the West irrelevant for the underdeveloped areas of the modern world and surveys the case for a high degree of government participation in the economic activities of these areas. Describes some alternative courses of action as illustrated by economic planning in South and Southeast Asia, in order to show that the optimal government-business relationship is relative to various cultural, political and other influences of a particular time and place. Author is professor of economics at Harvard Univ.

New York: Fordham Univ. Press, 1958. pp. 87. Bibl. refs. in "Notes" pp. 81-87.

JC365
L137i

Matus, Lagos Gustavo
International Stratification and Underdeveloped Countries

Provides a "conceptual scheme that may serve for the analysis of international relations of underdeveloped countries," based on an understanding of the structure of international relations as "a stratified system in terms of economic, power, and prestige variables." Points out the contrast between the low real status of underdeveloped countries and their equalitarian formal status. Constructs a model of rational international behavior of an underdeveloped nation that tries to improve its real status within the stratified system. Author is a Latin American social scientist.

Chapel Hill: Univ. of N. Car. Press, 1963. pp. 302.

Underdeveloped Areas, cont.

HC59
M621e

Millikan, Max F. and Donald L. M. Blackmer, editors
The Emerging Nations: Their Growth and United States Policy

A study which developed from a working seminar of ten social scientists at the Center for International Studies, MIT. Examines the "nature and dynamics of the transition from a traditional to a modern society" and discusses the implications of this process for U.S. policy.

Boston & Toronto: Little, Brown & Co., 1961. pp. 171, tables. Bibl.

HC59
M864i

Mountjoy, Alan B.
Industrialization and Underdeveloped Countries

London: Hutchison, 1966. pp. 200, maps, tables, diagrs. Bibls.

HE191
Ow2s

Owen, Wilfred
Strategy for Mobility

(see under "Economic Development")

HD82
P391e

Pepelasis, Adamantios, et al
Economic Development: Analysis and Case Studies

Chapter 5 deals with the socio-cultural contexts of innovation and entrepreneurship.

New York: Harper & Bros., 1961. pp. 620, diagrs., tables. Bibls.

HN980
P775n

Ponsioen, Johannes A.
National Development: A Sociological Contribution

The Hague: Mouton, 1968. pp. 288. Bibl. footnotes.

HC60
A11R2

ReQua, Eloise G. and Jane Statham
The Developing Nations: A Guide to Information Sources Concerning Their Economic, Political, Technical, and Social Problems

Recent (1950-present) literature in English can

Underdeveloped Areas, cont.

be located through some 500 annotated entries. Includes: Bibliographies on Underdeveloped Areas; Directories; Periodicals; Agencies and Institutions Administering Development.

Detroit: Gale Research Co., 1965. pp. 339, map.

JF1351
R448a

Riggs, Fred W.
Administration in Developing Countries: The Theory of Prismatic Society

Boston, Mass.: Houghton Mifflin, 1964. pp. 477. Bibl. footnotes.

JF60
F7

Riggs, Fred W., editor
Frontiers of Development Administration

Durham, N. Car.: Duke Univ. Press, 1971. pp. 623. Bibl. refs.

HD82
Sh19u

Shannon, Lyle W., editor
Underdeveloped Areas: A Book of Readings and Research

Selection of fity articles by social scientists. Interdisciplinary discussions cover various aspects of underdeveloped areas, including political and economic development, demography, communications, education, industrialization, public health, social change and technical assistance. Editor is professor of sociology and anthropology, Univ. of Wisconsin.

New York: Harper & Row, 1957. pp. 496, illus.

JC423
N551d

Sigmund, Paul E. and Reinhold Niebuhr
The Democratic Experience: Past and Prospects

New York: Praeger, 1969. pp. 192. Bibl. footnotes.

D842
Si25i2

Sigmund, Paul E., editor
The Ideologies of the Developing Nations

New York: Praeger, 1972. pp. 483. Bibl. pp. 479-483.

Underdeveloped Areas, cont.

HB75
A11
S6x

Spitz, Alan A. and Edward W. Weidner
Development Change: An Annotated Bibliography

Bibliography of periodical literature published between 1945 and 1960 in English under the headings: Public Administration; Political Factors and Problems; Social Factors and Problems, Economic Factors and Problems, Units and Areas; and International Assistance.

Lexington: Univ. Press of Kentucky, 1969. pp. 316.

HC60
St16f2

Staley, Eugene
The Future of Underdeveloped Countries: Political Implications of Economic Development

Brings up to date a 1954 study on economic development in which the author gives "more sophisticated attention to the political implications, internal and international, of a movement so fraught with great consequences as that of economic modernization by the underdeveloped countries." Contrasts the Communkst and democratic objectives of development. Reviews recent trends in development and in U.S. policy, placing emphasis on the need for a fundamental rethinking of U.S. national purposes in relation to development aid and for a world community approach to economic development. Author is Senior International and Research Director of the Industrial Development Center, Stanford Research Institute.

New York: Harper & Bros., 1961. pp. 483, illus.

HD82
T49s

Tinbergen, Jan
Shaping the World Economy: Suggestions for an International Economic Policy

Cites the low level of technical and organizing skills as a basic cause of poverty in underdeveloped areas and links these to definciencies in basic attitudes and values such as an interest in technology. Non-optimal technological choices by Western technicians is mentioned as a deficiency of aid policies in the past.

New York: Twentieth Century Fund, 1962. pp. 330, diagrs., tables. Bibls.

Underdeveloped Areas, cont.

HC60
A11Un1 United Nations
Bibliography on Industrialization in Underdeveloped Countries

(see under "industrialization")

HC60
U4 United Nations Industrial Development Organization
Industrialization of Developing Countries: Problems and Prospects

Based on proceedings of the International Symposium on Industrial Development, Athens, 1967.

New York: United Nations, 1969.

HC60
Un18s United Nations. Secretary-General
Science and Technology for Development

Report on the U.N. Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas.

New York: United Nations, 1963.

HC60
Un18s United Nations
U.N. Conference on the Application of Science and Technology for the Benefit of Less Developed Areas, Geneva, 4-20 February 1963.

(see under "Economic Development")

HC53
V961e Vries, Egbert de, editor
Essays on Unbalanced Growth: A Century of Disparity and Convergence

The Hague: Mouton, 1962. pp. 221, illus.

UNITED NATIONS

JX1977.8 T4 U54 United Nations. Economic and Social Council. Advisory Committee on the Application of Science and Technology to Development
World Plan of Action for the Application of Science and Technology to Development. (Doc. E/4962/rev.1/ ST/ECA/146) (Sales No. E.71.II.A.18)

NOTE: Other United Nations publications may be located by using the United Nations Documents Index, located in the Government Documents room of the I.S.U. Library. The Library has the majority of all U.N. publications.

URBANIZATION

HT129.A2
Se52u

Hauser, Philip M., editor
Urbanization in Latin America

Proceedings of a seminar jointly sponsored by the Bureau of Social Affairs of the U.N., the Economic Commission for Latin America, and UNESCO (in cooperation with the ILO and the OAS) on urbanization problems in Latin America, held in Santiago, Chile, July 6-18, 1959. Studies characteristics and demographic aspects of urbanization, employment, social effects of urbanization, and mental health problems.

Paris: UNESCO, 1961. pp. 331, tables. Bibl. footnotes.

UNITED STATES

F1418
C832s
Adams, Richard N. et al
Social Change in Latin America Today: Its Implications for United States Policy

Six essays dealing with Peru, Bolivia, Brazil, Guatemala, and Mexico.

New York: Harper & Bros., 1960. pp. 353, tables. Bibl. footnotes.

HC106.5
C723t
Ginzberg, Eli
Technology and Social Change

Five papers, delivered to the Columbia Univ. Seminar on Technology and Social Change along with the essence of the Seminar's dialogue, prepared by Professor Ginzberg, present automation and other forms of technological change in broad and interesting perspective. Presents a heady dose of issues and dilemmas confronting society in an era of advancad technology.

New York: Columbia Univ. Press, 1964. pp. 158.

E744
K86p
Kramish, Arnold
The Peaceful Atom in Foreign Policy

Highly recommended to students of technology with an interest in the relationship between technological change and international politics.

New York: Harper & Row, 1963. pp. 276. Bibl.

E169.1
L668f
Lipset, Seymour M
The First New Nation: The United States in Historical and Comparative Perspective

New York: Basic Books, 1963. pp. 366. Bibl. footnotes.

HQ535
O35
Ogburn, W. F. and M. F. Nimkoff
Technology and the Changing Family

Boston: Houghton Mifflin, 1955. pp. 329, diagrs., tables. Bibl. footnotes.

United States, cont.

JF1351
R448e

Riggs, Fred W.
The Ecology of Public Administration

Bombay, India: Asia Publishing House, 1961. pp. 152.

HD6331
R722t

Rosen, S. McKee and Laura Rosen
Technology and Society

Describes technological developments in manufacturing, transportation and communications, agriculture, construction, and science and their economic, social, and political effects.

New York: Macmillan Co., 1941. pp. 474, illus.

E744
Sk53s

Skolnikoff, Eugene B.
Science, Technology, and American Foreign Policy

(see under "Science and State")

VILLAGES

HN683.5
C44

Ishwaran, K.
Change and Continuity in India's Villages

Describes and analyzes social change in India's villages by presenting case studies of ten rural cultures from ten parts of India, and is meant to help planners locate the channels of social change and the barriers to social change, so that they might formulate policies geared to the sociological realities of India village life.

New York: Columbia Univ. Press, 1970. pp. 296, maps. Bibl. refs.

HT431
R876a

Ruopp, Phillip
Approaches to Community Development

(see under "Social Change")

ZAMBIA

DT963
In8m

Davis, J. Merle
Modern Industry and the African

An enquiry into the effect of the copper mines of Central Africa upon native society and the work of Christian missions made under the auspices of the Dept. of Social and Industrial Research of the International Missionary Council.

London: Cass, 1967. pp. 425.

RECENT ADDITIONS TO THE LIBRARY'S COLLECTION

The following books not previously in the Library's collection were ordered and are now in various stages of being processed as they arrive in the Library. Most of the books have been assigned call numbers but have not yet had their catalog cards prepared, so subject headings are not yet available.

Bernard, H. Russell
Technology and Social Change

New York: Macmillan Co., 1972.

Brown, Lester R.
The Interdependence of Nations

Washington, D.C.: Overseas Development Council, Oct. 1972. pp. 72.

DS935.5
A11
C58x

Chung, Yong-sun
Publications on Korea in the Era of Political Revolution, 1959-1963: A Selected Bibliography

Detroit, Mich.: The Cellar Book Shop.

T14.5
D45

de Nevers, Noel, editor
Technology and Society

Reading, Mass.: Addison-Wesley, 1972.

T15
D4

Derry, T. K.
A Short History of Technology

A new approach to the history of technology, relating it to social, economic, and political history from earliest times to 1900.

New York: Oxford Univ. Press, 1962. pp. 783. Bibl. pp. 750-759.

HC517
K4
F6

Forrester, Marion W.
Kenya Today: Social Prerequisites for Economic Development

The Hague: Mouton, 1962. pp. 179, illus., map. Bibl. pp. 178-179.

Recent Additions, cont.

HC59.7
H86x

Hunter, Robert E., editor
Development Today: A New Look at U.S. Relations with the Poor Countries

New York: Praeger, 1972.

DS904
J57

Jo, Yung-Hwan, editor
Korea's Response to the West

Ten studies of attitudes and events; tradition and technology; contact with Christianity; political response; particularly in the latter part of the 19th century; reformist thought; industrial entrepreneurship.

Detroit, Mich.: The Cellar Book Shop, 1971. pp. 254. Bibl. refs.

Q175.5
K55

Knelman, Fred H., editor
1984 and All That

Essential to the sociological view of science is recognition of the social character and sociohistorical evolution of science. Equally essential is the view that technology is perhaps the major determinant of social change. Culture, the totality of spiritual and physical goods produced by society in its social evolution, is also treated as a social product. Given this approach, there is an intimate connection between technology and social and cultural changes and stresses.

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DS1
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Studies on social and economic development problems in Africa.

HC411
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Studies on the Asian economy. December issue features special studies and reports relating to economic development and planning.

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HC10
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HC411
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Q175
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HB1
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A1In8
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Q7
Is3
Isis
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DT1
J827
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DS41
M586
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Occasional articles concerning the economic and social development of the Middle East. Includes a quarterly chronology of events, book reviews, and a bibliography of periodical literature.

DS501
P12
Pacific Affairs
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Hm221
A1
H3
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HB1
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T174
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T1
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